



The Math Messenger

Mrs. Z's 2nd Grade

November 2011

Dear Parents and Students:

Winter is right around the corner! Are you ready? Thanksgiving is this month and 2nd grade is ready for a break from all this Math fun! This month we will be focusing on measuring! We will be measuring with all sorts of devices such as rulers, thermometers, clocks, measuring cups, and money! Almost everything can be measured! This is also a great way to get involved at home. There are lots of things around the house that are measurable and can be great practice! This newsletter is full of great ideas! Let me know if you have questions!

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A snapshot...

Nov. 1-4: Time to learn clocks! We'll be working on reading clocks and measuring time to the nearest 5 minutes.

Nov. 7-11: rules and yard sticks! We'll be measuring to the nearest inch or centimeter this week!

Nov 14-18: We'll be measuring temperature this week with thermometers to the nearest degree!

Nov 21-30: Don't forget Thanksgiving is in this stretch! We'll be measuring liquids with measuring cups and making some Thanksgiving treats this week!

Measuring Madness!

This month our class will focusing a lot on measuring with all sorts of measuring tools. Want to know more how you can help at home? Come to family night! All subjects are covered so we can discuss any area's you need! Come join in the fun on November 1st from 6 to 7 pm in your child's classroom! Here's some ideas to get you started in the meantime:

- Find some analogue clocks in the house. Put one in your child's bedroom and label the clock in 5,10,15,20,25, on to 60. This will help your child visualize 60 minutes in an hour and also help visualize where the minutes are in relation to the hour.
- Measure the tallest and shortest piece of furniture in each room to the nearest inch.
- Work on findings things in the house that are tall, medium, and short. Help your child to visualize that some things are taller than others. Find things as tall as Mom or Dad and as tall as your child. Then find things that are shorter than your child. Make a list of what you find for real life Math examples in our classroom!
- Help your child make a chart of temperatures for every day this month. Make a line graph to demonstrate the fluctuation in temperatures! Bring the chart in at the end of the month for extra credit! It will be interesting to see how cold it gets in the end of November as compared to the beginning!

Interesting Math-site:

<http://pbskids.org/games/math.html>

Turn your child loose on the PBS Kids Math site. There are plenty of activities to keep them busy for hours learning all kinds of fun Math! For extra help this month, focus on measurement with clocks and rules as well as some fun games with measuring temperature! All these can be found on this site!

Math Madness:

Cookie Monsters Birthday - Make Mrs. Z some cookies this week! Practice measuring with fractions! What diameter is the biggest cookie? 2nd

Mom and Dads Day— Who's the tallest person in your family? Measure all members and let Mrs. Z know for extra credit! 13th

Button Day—Great way to practice sorting by colors, size, number of holes, etc. Make Mrs. Z a graph or work on making fractions! 16th

Stay at home because your well day!— No, not really! How about taking everyone's temperatures this morning? Maybe you'll get lucky!!! 30th
